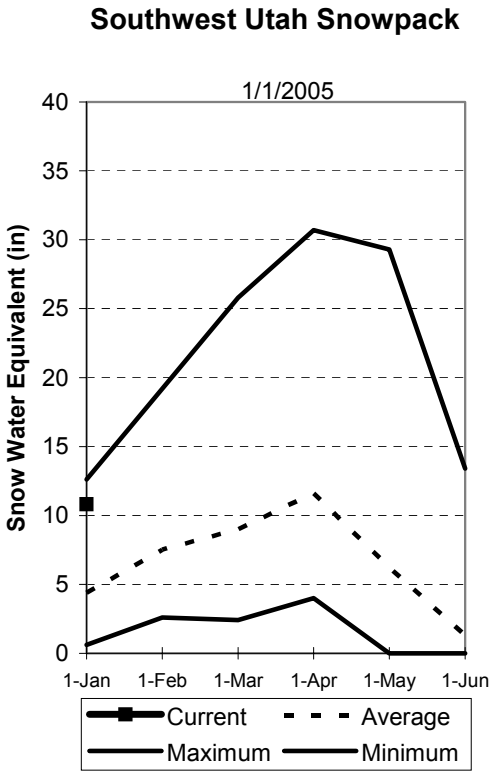
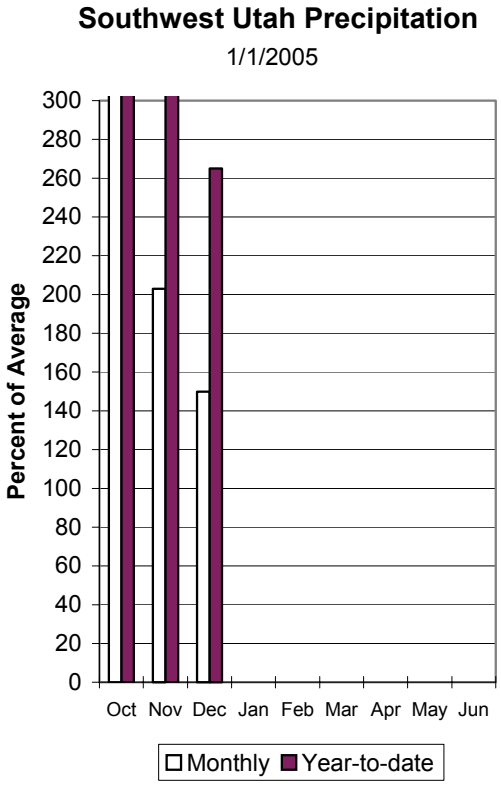
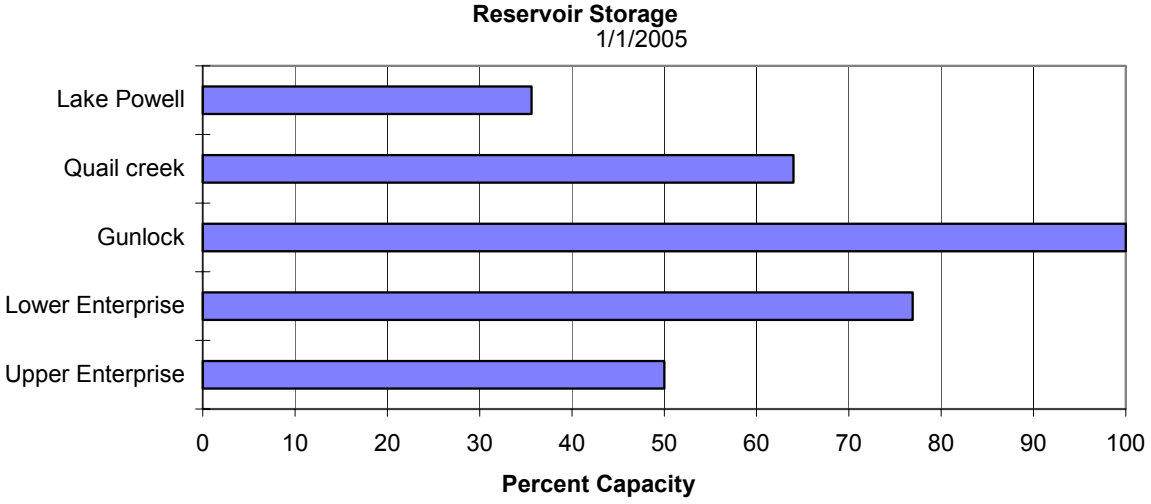
E. Garfield, Kane, Washington, & Iron co.
Jan 1, 2005

Snowpacks in this region are much above normal at 246% of average, about 229% of last year. Individual sites range from 133% to 374% of average. Precipitation was much above normal during December at 150% of average, bringing the seasonal accumulation (Oct-Dec) to 265% of normal. Soil moisture estimates in runoff producing areas are at 70% of saturation in the upper 2 feet of soil compared to 30% last year. Forecast streamflows range from 172% to 238% of average. Reservoir storage is at 59% of capacity, 18% more than last year. The Surface Water Supply Index is at 82%, indicating much above normal water availability. While this is only January, concerns over the potential for high flows this spring are increasing. This area has an 88% probability of at least average snowpacks on April 1 and significant potential of snowpacks of 150%.







E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - January 1, 2005

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Lake Powell inflow	APR-JUL	4320	6390	7800	98	9210	11280	7930
Virgin River nr Virgin	APR-JUL	58	85	110	172	134	162	64
Virgin River nr Hurricane	APR-JUL	43	106	121	175	136	199	69
Santa Clara River nr Pine Valley	APR-JUL	3.40	7.42	10.00	182	12.96	16.60	5.50
Coal Creek nr Cedar City	APR-JUL	29	39	46	238	54	67	19.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GUNLOCK	10.4	10.4	3.8	5.7
LAKE POWELL	24322.0	8665.0	11471.0	---
QUAIL CREEK	40.0	25.6	13.5	23.9
UPPER ENTERPRISE	10.0	5.0	0.0	---
LOWER ENTERPRISE	2.6	2.0	0.4	26.7

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Watershed Snowpack Analysis - January 1, 2005

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
VIRGIN RIVER	5	210	263
PAROWAN	2	265	333
ENTERPRISE TO NEW HARMONY	2	270	149
COAL CREEK	2	255	295
ESCALANTE RIVER	2	266	246
E. GARFIELD, KANE, WASHIN	9	227	246

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.